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|---|--|---|
| <b>Index of Claims</b><br><br> | <b>Application/Control No.</b><br><br>10817316 | <b>Applicant(s)/Patent Under Reexamination</b><br><br>HE ET AL. |
|   | <b>Examiner</b><br><br>Cwern, Jonathan G       | <b>Art Unit</b><br><br>3737                                     |

|   |                 |   |                   |   |                     |   |                 |
|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | <b>Rejected</b> | - | <b>Cancelled</b>  | N | <b>Non-Elected</b>  | A | <b>Appeal</b>   |
| = | <b>Allowed</b>  | ÷ | <b>Restricted</b> | I | <b>Interference</b> | O | <b>Objected</b> |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |            |            |            |            |            |            |  |  | <input type="checkbox"/> CPA |  |  |  |  |  |  |  |  |  | <input type="checkbox"/> T.D. |  |  |  |  |  |  |  |  |  | <input type="checkbox"/> R.1.47 |  |  |  |  |  |  |  |  |  |
|--|----------|------------|------------|------------|------------|------------|------------|--|--|------------------------------|--|--|--|--|--|--|--|--|--|-------------------------------|--|--|--|--|--|--|--|--|--|---------------------------------|--|--|--|--|--|--|--|--|--|
| CLAIM  |          | DATE       |            |            |            |            |            |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
| Final  | Original | 07/10/2007 | 12/12/2007 | 10/08/2008 | 05/26/2009 | 03/04/2010 | 09/16/2010 |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 1        | +          | ✓          | ✓          | ✓          | ✓          | ✓          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 2        | +          | ✓          | ✓          | ✓          | ✓          | ✓          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 3        | +          | ✓          | ✓          | ✓          | ✓          | ✓          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 4        | +          | ✓          | ✓          | ✓          | ✓          | ✓          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 5        | +          | ✓          | ✓          | ✓          | ✓          | ✓          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 6        | +          | ✓          | ✓          | ✓          | ✓          | ✓          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 7        | +          | ✓          | ✓          | ✓          | ✓          | ✓          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 8        | +          | ✓          | ✓          | ✓          | ✓          | ✓          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 9        | +          | ✓          | ✓          | ✓          | ✓          | ✓          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 10       | +          | ✓          | ✓          | ✓          | ✓          | ✓          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 11       | +          | ✓          | ✓          | ✓          | ✓          | ✓          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 12       | +          | ✓          | ✓          | ✓          | ✓          | ✓          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 13       | +          | ✓          | ✓          | ✓          | ✓          | ✓          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 14       | +          | ✓          | ✓          | ✓          | ✓          | ✓          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 15       | +          | ✓          | ✓          | ✓          | ✓          | ✓          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 16       | +          | ✓          | ✓          | ✓          | ✓          | ✓          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 17       | +          | ✓          | ✓          | ✓          | ✓          | ✓          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 18       | +          | ✓          | ✓          | ✓          | ✓          | ✓          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 19       | +          | N          | N          | N          | N          | N          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 20       | +          | N          | N          | N          | N          | N          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 21       | +          | N          | N          | N          | N          | N          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 22       | +          | N          | N          | N          | N          | N          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 23       | +          | N          | N          | N          | N          | N          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 24       | +          | N          | N          | N          | N          | N          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 25       | +          | N          | N          | N          | N          | N          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 26       | +          | N          | N          | N          | N          | N          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 27       | +          | N          | N          | N          | N          | N          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 28       | +          | ✓          | ✓          | ✓          | ✓          | ✓          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 29       | +          | ✓          | ✓          | ✓          | ✓          | ✓          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 30       | +          | ✓          | ✓          | ✓          | ✓          | ✓          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 31       | +          | ✓          | ✓          | ✓          | ✓          | ✓          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 32       | +          | ✓          | ✓          | ✓          | ✓          | ✓          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 33       | +          | ✓          | ✓          | ✓          | ✓          | ✓          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 34       | +          | ✓          | ✓          | ✓          | ✓          | ✓          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 35       | +          | N          | N          | N          | N          | N          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |
|  | 36       | +          | N          | N          | N          | N          | N          |  |  |                              |  |  |  |  |  |  |  |  |  |                               |  |  |  |  |  |  |  |  |  |                                 |  |  |  |  |  |  |  |  |  |

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| CLAIM  |          | DATE                         |            |                               |            |                                 |            |  |  |
| Final  | Original | 07/10/2007                   | 12/12/2007 | 10/08/2008                    | 05/26/2009 | 03/04/2010                      | 09/16/2010 |  |  |
|  | 37       | +                            | N          | N                             | N          | N                               | N          |  |  |
|  | 38       | +                            | N          | N                             | N          | N                               | N          |  |  |
|  | 39       | +                            | N          | N                             | N          | N                               | N          |  |  |
|  | 40       | +                            | N          | N                             | N          | N                               | N          |  |  |
|  | 41       |                              |            |                               |            | ✓                               | ✓          |  |  |
|  | 42       |                              |            |                               |            | ✓                               | ✓          |  |  |
|  | 43       |                              |            |                               |            | ✓                               | ✓          |  |  |
|  | 44       |                              |            |                               |            | ✓                               | ✓          |  |  |
|  | 45       |                              |            |                               |            |                                 | ✓          |  |  |
|  | 46       |                              |            |                               |            |                                 | ✓          |  |  |